

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of :  
Shigeru YAMAGO et al. : **Mail Stop: PCT**  
Serial No. NEW : Attorney Docket No. 2005-0118A  
Filed February 4, 2005 :

ORGANIC TELLURIUM COMPOUND,  
PROCESS FOR PRODUCING THE SAME,  
LIVING RADICAL POLYMERIZATION  
INITIATOR, PROCESS FOR PRODUCING  
POLYMER WITH THE SAME, AND POLYMER  
[Corresponding to PCT/JP2002/008003  
Filed August 6, 2002]

THE COMMISSIONER IS AUTHORIZED  
TO CHARGE ANY DEFICIENCY IN THE  
FEE FOR THIS PAPER TO DEPOSIT  
ACCOUNT NO. 23-0975.

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to the provisions of 37 CFR 1.56, 1.97 and 1.98, Applicants request consideration of the references listed on attached form PTO-1449 and any additional information identified below in paragraph 3. A legible copy of each reference listed on the Form PTO-1449 is enclosed.

1a. [X] This Information Disclosure Statement is submitted:

within three months of the filing date (or of entry into the National Stage) of the above-entitled application, or

before the mailing of a first Office Action on the merits or the mailing of a first Office Action after the filing of an RCE,

**and thus no certification and/or fee is required.**

20/523824

DT01 Rec'd PCT/PTO 04 FEB 2005

1b. ☐ This Information Disclosure Statement is submitted

after the events of above paragraph 1a and prior to the mailing date of a final Office Action or a Notice of Allowance or an action which otherwise closes prosecution in the application, and thus:

- (1) ☐ the certification of paragraph 2 below is provided, **or**
- (2) ☐ the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.

1c. ☐ This Information Disclosure Statement is submitted:

after the mailing date of a final Office Action or Notice of Allowance or action which otherwise closes prosecution in the application, and prior to payment of the issue fee, and thus:

**the certification of paragraph 2 below is provided, and**  
**the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.**

2. It is hereby certified

- a. ☐ that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Statement, or
- b. ☐ that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three months prior to the filing of the Statement.

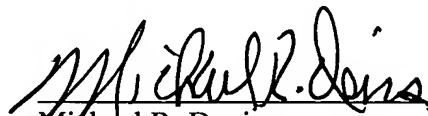
3. ☐ Consideration of the following list of additional information (including any copending or abandoned U.S. application, prior uses and/or sales, etc.) is requested.

4. For each non-English language reference listed on the attached form PTO-1449, reference is made to:
- a. ☐ a full or partial English language translation submitted herewith,
  - b. ☐ a foreign patent office search report (in the English language) submitted herewith,
  - c. ☐ the concise explanation contained in the specification of the present application at page,
  - d. ☐ the concise explanation set forth in the attached English language abstract,
  - e. ☐ the concise explanation set forth below or on a separate sheet attached to the reference:
5. ☒ A foreign patent office search report (International Search Report) citing one or more of the references is enclosed.

Respectfully submitted,

Shigeru YAMAGO et al.

By:

  
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February 4, 2005

FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)  
(Use several sheets if necessary)

Date Submitted to PTO: February 4, 2005

ATTY DOCKET NO.  
2005-0118ASERIAL NO. 10/523824  
NEWAPPLICANT  
Shigeru YAMAGO et al.FILING DATE  
February 4, 2005

GROUP

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	AF						
	AG						
	AH						
	AI						

## OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

	AJ	Shigeru Yamago et al., "Organotellurium Compounds as Novel Initiators for Controlled/Living Radical Polymerizations. Synthesis of Functionalized Polystyrenes and End-Group Modification", Journal of the American Chemical Society, 124(12), pages 2874-2875, 2002, March 27, 2002.
	AK	Takahiro Kanda et al., "Generation of allyl- and benzylolithiums from the corresponding halides by the aid of lithium-tellurium exchange reactions", Journal of Organometallic Chemistry, 473(1-2), pages 71-83 (1994), 1994.
	AL	Mary Ann Wagner et al., "Monomeric Sarcosine Oxidase: 1. Flavin Reactivity and Active Site Binding Determinants", Biochemistry, 39(30), pages 8813-8824, 2000.
	AM	Li-Biao Han et al., "Carbotelluration of alkynes", Journal of the American Chemical Society, 114(19), pages 7591-7592, 1992.
	AN	Louis A. Silks, III et al., "Synthesis and <sup>125</sup> Te NMR Spectroscopy of $\alpha$ -Tellurocarbonyl compounds and derivatives", Synthetic Communications, 21(8-9), pages 1105-1119, 1991.
	AO	Yuqing Ho et al., "A New Synthesis of $\alpha$ -aryltelluro esters", Synthetic Communications, 19(9-10), pages 1625-1629, 1989.

EXAMINER

DATE CONSIDERED